



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P.O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

Amendment 0001

April 19, 2002

Solicitation Number: DACW17-02-Z-0003

Title: Dade County Beach Erosion Control and Hurricane Protection Project, North Miami Beach Renourishment

Location: Dade County, North Miami, Florida

Issue Date: 4/5/02

Closing Date: 5/15/02 1600

Price Range:

Media: Web

Contracting POC: [Deidra Cox](#)

Alternate POC: [Wanda Cruz](#)

Alternate POC: [Pam Owens](#)

Phone: 904-232-1215

Phone: 904-232-2813

Phone: 904-232-1443

The Jacksonville District of the US Army Corps of Engineers is planning an acquisition for placement of sand along Miami Beach in the vicinity of 63rd Street to 83rd Street using a domestic source of sand provided by the contractor. Approximately 600,000 cubic yards of material will be required to fill the beach area between monuments DNR-38 to DNR-46. This segment of beach is approximately 8,300 feet long. It will have a 205-foot berm width from the Erosion Control Line (ECL) at El. 9 MLW with a foreshore slope of 1 Vertical on 15 Horizontal. A 50-foot wide pipeline corridor, centered at 553,290 North, is provided for placement of fill from the offshore. Any plan to use a large number of trucks hauling material along the local roads of the beaches will not be acceptable. The contractor will establish the domestic sand source for this project, based upon government criteria. The sand must be suitable for Southeast Florida beaches. It must be free of debris, sharp rocks and pebbles, concrete rubble, and clay. The average mean grain size shall be equal to or greater than 0.30 mm. (1.74 phi) and less than 0.55mm. (0.86 phi). The fines must be less than 5% (passing the #200 sieve). Ninety-nine percent (99%) of the material must pass the three-eighths-inch sieve with no particles larger than three-fourths inch diameter. Sand mineralogy composed predominantly of quartz or calcium carbonate is required. Sand not hydraulically placed shall be completely saturated to achieve a density comparable to hydraulically placed sand. The sand shall have a color similar to the existing beach. Manufactured sand is not environmentally acceptable. Protection of the environment, especially the existing offshore reef system, is very important. The Contractor's operations will have to be carried out in accordance with permit requirements. It is anticipated that this project may be constructed during the turtle-nesting season and precautions will have to be taken. The contractor will be expected to provide the necessary permit documents and certificates of compliance for use of the borrow source.

For further details, the Sand Specification may be viewed at <https://ebs1.saj.usace.army.mil/ebs/AdvertisedSolicitations.asp>, under the Plans/Specification tab for Request for Information (RFI) Number DACW17-02-Z-0003. The purpose of this RFI is to seek industry input regarding domestic upland sand sources, or other possible alternatives. No offshore sand sources shall be an acceptable source.

Request industry submit a response of interest, including a statement that they have a sand source available that meets the specifications. DO NOT SUBMIT PROPRIETARY AND/OR BUSINESS CONFIDENTIAL DATA. Please mail or fax your written responses to this RFI no later than May 15, 2002: (FAX NUMBER 904-232-2748), or written responses to: USAED, Jacksonville District, ATTN: CESAJ-CT-C (Deidra Cox), 400 West Bay Street, Room 867, Jacksonville, Florida 32202-4412. Responses can also be submitted electronically to deidra.w.cox@usace.army.mil.

Sincerely,

/s/Claudia H. Hundley

Claudia H. Hundley
Chief, A-E and Construction Branch